

PTO/SB/22 (11-07)

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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|   |            |   |            |
|---|------------|---|------------|
| <b>PETITION FOR EXTENSION OF TIME UNDER 37 CFR 1.136(a)</b><br><b>FY 2008</b><br>(Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).)  |            | <b>Docket Number (Optional)</b><br>H0498.70114US01              |            |
| Application Number 10/677,103-Conf. #4302   |            | Filed October 1, 2003   |            |
| For MOLDED WAVEGUIDES   |            |   |            |
| Art Unit 1732   |            | Examiner M. D. Vargot   |            |
| This is a request under the provisions of 37 CFR 1.136(a) to extend the period for filing a reply in the above identified application.<br>The requested extension and fee are as follows (check time period desired and enter the appropriate fee below): |            |   |            |
|   | <u>Fee</u> | <u>Small Entity Fee</u>   |            |
| <input type="checkbox"/> One month (37 CFR 1.17(a)(1))  | \$120      | \$60  | \$ _____   |
| <input type="checkbox"/> Two months (37 CFR 1.17(a)(2))   | \$460      | \$230   | \$ _____   |
| <input checked="" type="checkbox"/> Three months (37 CFR 1.17(a)(3))  | \$1050     | \$525   | \$ 1050.00 |
| <input type="checkbox"/> Four months (37 CFR 1.17(a)(4))  | \$1640     | \$820   | \$ _____   |
| <input type="checkbox"/> Five months (37 CFR 1.17(a)(5))  | \$2230     | \$1115  | \$ _____   |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.   |            |   |            |
| <input checked="" type="checkbox"/> A check in the amount of the fee is enclosed.   |            |   |            |
| <input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.   |            |   |            |
| <input type="checkbox"/> The Director has already been authorized to charge fees in this application to a Deposit Account.  |            |   |            |
| <input checked="" type="checkbox"/> The Director is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account Number 23/2825. I have enclosed a duplicate copy of this sheet.                             |            |   |            |
| <b>WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</b>   |            |   |            |
| I am the <input type="checkbox"/> applicant/inventor.   |            |   |            |
| <input type="checkbox"/> assignee of record of the entire interest. See 37 CFR 3.71.<br>Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).   |            |   |            |
| <input checked="" type="checkbox"/> attorney or agent of record. Registration Number 36,628   |            |   |            |
| <input type="checkbox"/> attorney or agent under 37 CFR 1.34.<br>Registration number if acting under 37 CFR 1.34 _____  |            |   |            |
| _____<br>Signature<br>Timothy J. Oyer, Ph.D.<br>Typed or printed name   |            | _____<br>Date<br>12/12/07<br>(617) 646-8000<br>Telephone Number |            |
| NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.   |            |   |            |
| <input type="checkbox"/> Total of 1 forms are submitted.  |            |   |            |

## Certificate of Mailing Under 37 CFR 1.8(a)

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as First Class Mail, in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: 12/12/07

Signature: Angela M. Griffith

(Angela M. Griffith)

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Docket No.: H0498.70114US01  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Enoch Kim et al.  
Serial No.: 10/677,103  
Confirmation No.: 4302  
Filed: October 1, 2003  
For: MOLDED WAVEGUIDES  
Examiner: M. D. Vargot  
Art Unit: 1732

**Certificate of Mailing Under 37 CFR 1.8(a)**

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Dated: 12/12/07

  
Angela M. Griffith

**TRANSMITTAL LETTER**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Enclosed are the following items for filing in connection with the above-referenced Patent Application:

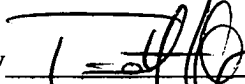
1. Fee Transmittal
2. Three Month Petition for Extension of Time and
3. Return Receipt Postcard

Our check in the amount of \$1050.00 covering the required fees is enclosed. The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to

our Deposit Account No. 23/2825, under Docket No. H0498.70114US01. A duplicate copy of this paper is enclosed.

Dated: 12/12/07

Respectfully submitted,

By 

Timothy J. Oyer, Ph.D.

Registration No.: 36,628

Tani Chen, Sc.D.

Registration No.: 52,728

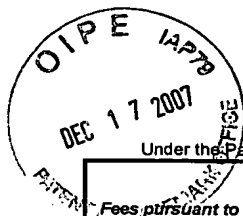
WOLF, GREENFIELD & SACKS, P.C.

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Boston, Massachusetts 02210-2206

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|  |                     |                          |                        |
|--|---------------------|--------------------------|------------------------|
| <b>Effective on 12/08/2004.</b><br>Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). |                     | <b>Complete if Known</b> |                        |
| <b>FEE TRANSMITTAL</b><br><b>For FY 2008</b>   |                     | Application Number       | 10/677,103-Conf. #4302 |
|  |                     | Filing Date              | October 1, 2003        |
|  |                     | First Named Inventor     | Enoch Kim              |
|  |                     | Examiner Name            | M. D. Vargot           |
|  |                     | Art Unit                 | 1732                   |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27                             | Attorney Docket No. | H0498.70114US01          |                        |
| TOTAL AMOUNT OF PAYMENT  | (\$)                | 1050.00                  |                        |

**METHOD OF PAYMENT** (check all that apply)

☒ Check    ☐ Credit Card    ☐ Money Order    ☐ None    ☐ Other (please identify): \_\_\_\_\_

☒ Deposit Account    Deposit Account Number: 23/2825    Deposit Account Name: Wolf, Greenfield & Sacks, P.C.

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below    ☐ Charge fee(s) indicated below, except for the filing fee

☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17    ☒ Credit any overpayments

**FEE CALCULATION**

**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

| Application Type | FILING FEES |                       | SEARCH FEES |                       | EXAMINATION FEES |                       | Fees Paid (\$) |
|------------------|-------------|-----------------------|-------------|-----------------------|------------------|-----------------------|----------------|
|                  | Fee (\$)    | Small Entity Fee (\$) | Fee (\$)    | Small Entity Fee (\$) | Fee (\$)         | Small Entity Fee (\$) |                |
| Utility          | 310         | 155                   | 510         | 255                   | 210              | 105                   |                |
| Design           | 210         | 105                   | 100         | 50                    | 130              | 65                    |                |
| Plant            | 210         | 105                   | 310         | 155                   | 160              | 80                    |                |
| Reissue          | 310         | 155                   | 510         | 255                   | 620              | 310                   |                |
| Provisional      | 210         | 105                   | 0           | 0                     | 0                | 0                     |                |

**2. EXCESS CLAIM FEES**

| Fee Description                                    | Fee (\$) | Small Entity Fee (\$) |
|--|----------|-----------------------|
| Each claim over 20 (including Reissues)            | 50       | 25                    |
| Each independent claim over 3 (including Reissues) | 210      | 105                   |
| Multiple dependent claims                          | 370      | 185                   |

**Total Claims**    **Extra Claims**    **Fee (\$)**    **Fee Paid (\$)**    **Multiple Dependent Claims**

HP = highest number of total claims paid for, if greater than 20.

**Indep. Claims**    **Extra Claims**    **Fee (\$)**    **Fee Paid (\$)**

HP = highest number of independent claims paid for, if greater than 3.

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$260 (\$130 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

**Total Sheets**    **Extra Sheets**    **Number of each additional 50 or fraction thereof**    **Fee (\$)**    **Fee Paid (\$)**

- 100 =    /50 =    (round up to a whole number) x    =

**4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): 2253 Extension for response within third month    **Fees Paid (\$)** 1050.00

|                     |                        |                                   |                                    |
|---------------------|------------------------|-----------------------------------|------------------------------------|
| <b>SUBMITTED BY</b> |                        |                                   |                                    |
| Signature           |                        | Registration No. (Attorney/Agent) | 36,628    Telephone (617) 646-8000 |
| Name (Print/Type)   | Timothy J. Over, Ph.D. |                                   | Date                               |

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Dated: 12/12/07    Signature: (Angela M. Griffith)